

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| S1 | 10 | ((("5752942") or ("5456675") or ("5478328") or ("5536259") or ("5575780"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/04 12:23 |
| S2 | 3 | "11049645" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 12:32 |
| S3 | 42 | ("1084845" "2717599" "20030153879" "20040193121" "20050215977" "4274408" "4826492" "4842585" "5201712" "5261891" "5312345" "6106499" "6478775" "6491670" "6638251" "6676636").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 12:32 |
| S4 | 12 | ((("4826492") or ("2004193121") or ("199001349") or ("2005215977") or ("199618429") or ("2004030731"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/04 12:33 |
| S5 | 2 | ("5108377").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/04 12:35 |
| S7 | 510 | non-coring with needle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 12:38 |
| S8 | 76 | non-coring with needle and rounded | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 12:38 |
| S9 | 4 | ("3071135").URPN. | USPAT | AND | ON | 2008/08/04 12:43 |
| S10 | 4 | ("3448740").URPN. | USPAT | AND | ON | 2008/08/04 12:56 |
| S11 | 1 | non-coring with needle with round \$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 12:58 |
| S12 | 122 | non-coring with needle and round \$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 12:58 |

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| S13 | 18 | non-coring with needle and round \$3 with edge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 12:58 |
| S14 | 16 | kinast-peter.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 13:05 |
| S15 | 2 | "lancet bevel cut" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 13:49 |
| S16 | 5 | "back bevel cut" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 13:54 |
| S17 | 230 | "lancet bevel" or "back bevel" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 13:55 |
| S18 | 226 | "back bevel" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 13:56 |
| S19 | 6 | "lancet bevel" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 13:56 |
| S20 | 17 | "back bevel" and needle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 13:56 |
| S21 | 29 | (US-20060178646-\$ or US-20050215977-\$ or US-20040193121-\$ or US-20030153879-\$ or US-20060276759-\$ or US-20070021725-\$).did. or (US-5752942-\$ or US-5575780-\$ or US-5478328-\$ or US-5536259-\$ or US-5456675-\$ or US-4826492-\$ or US-4842585-\$ or US-2717599-\$ or US-7320683-\$ or US-6517523-\$ or US-3788320-\$ or US-5968022-\$).did. or (US-3071135-\$ or US-3448740-\$).did. or (WO-2004030731-\$ or WO-2004064903-\$ or DE-102005027147-\$ or DE-10224101-\$ or DE-10207770-\$ or DE-19929525-\$ or DE-19960026-\$ or DE-10103151-\$).did. or (US-5478328-\$).did. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2008/08/04 14:20 |

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| S22 | 13 | S21 and degree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/08/04 14:20 |
| S23 | 89 | ((("20020004648") or ("20030054044") or ("20030060796") or ("20050171485") or ("20060135917") or ("20060276759") or ("20060287639") or ("20070078429") or ("20070233019") or ("20070275044") or ("4279352") or ("4301590") or ("4513871") or ("4935010") or ("5181416") or ("5207658") or ("5237945") or ("5334155") or ("5346565") or ("5346566") or ("5364373") or ("5484423") or ("5527288") or ("5575769") or ("5591139") or ("5702352") or ("5703985") or ("5744095") or ("5797960") or ("5814020") or ("5823956") or ("5829447") or ("5848991") or ("5855614") or ("5855801") or ("5871470") or ("5924424") or ("5951530") or ("5961497") or ("6079414") or ("6102921") or ("6200313") or ("6217558") or ("6217558") or ("6238336") or ("6240877") or ("6258067") or ("6401720") or ("6547764") or ("6890319")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/04 14:54 |
| S24 | 3763 | ((604/272,273,274,264) or (163/5)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/04 15:01 |
| S25 | 2 | ("4808170").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/12 15:15 |
| S26 | 28 | ("2409979" "3064651").PN. OR ("4808170").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/01/12 15:16 |
| S27 | 22 | S26 and (round or rounded or rounding) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/01/12 15:16 |
| S28 | 15 | ((("2168686") or ("4109653") or ("7195610") or ("5411485")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/13 07:48 |

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| S29 | 37 | (US-20060178646-\$ or US-20050215977-\$ or US-20040193121-\$ or US-20030153879-\$ or US-20060276759-\$ or US-20070021725-\$).did. or (US-5752942-\$ or US-5575780-\$ or US-5478328-\$ or US-5536259-\$ or US-5456675-\$ or US-4826492-\$ or US-4842585-\$ or US-2717599-\$ or US-7320683-\$ or US-6517523-\$ or US-3788320-\$ or US-5968022-\$ or US-5484423-\$ or US-5364373-\$ or US-5207658-\$ or US-4808170-\$ or US-4889529-\$ or US-5515871-\$).did. or (US-3071135-\$ or US-3448740-\$ or US-2409979-\$ or US-3064651-\$).did. or (WO-2004030731-\$ or WO-2004064903-\$ or DE-102005027147-\$ or DE-10224101-\$ or DE-10207770-\$ or DE-19929525-\$ or DE-19960026-\$ or DE-10103151-\$).did. or (US-5478328-\$).did. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2009/01/13 07:54 |
| S30 | 22 | S29 and (round or rounded or rounding) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2009/01/13 07:54 |
| S31 | 38 | ("2697438" "2711733" "2717599" "3788119" "4808170").PN. OR ("4889529").URFN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/01/13 08:36 |
| S32 | 14 | ("2697438").URFN. | USPAT | AND | ON | 2009/01/13 08:44 |
| S33 | 28 | ("2409979" "3064651").PN. OR ("4808170").URFN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/01/13 08:47 |
| S34 | 6 | "lancet bevel" | US-PGPUB; USPAT; USOCR | AND | ON | 2009/01/13 09:19 |
| S35 | 195 | "back bevel" | US-PGPUB; USPAT; USOCR | AND | ON | 2009/01/13 09:25 |
| S36 | 6 | S35 and "604".clas. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/01/13 09:25 |
| S37 | 13 | back near bevel with needle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2009/01/13 11:21 |
| S38 | 10 | back near bevel and "604".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2009/01/13 11:21 |

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| S39 | 1 | PCT/NO91/0104 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2009/01/13 12:22 |
| S40 | 363 | back near bevel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2009/01/13 12:22 |
| S41 | 2 | back near bevel with lancet near bevel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2009/01/13 12:22 |
| S42 | 7 | lancet with bevel with back | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2009/01/13 12:25 |
| S43 | 48 | lancet with bevel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2009/01/13 12:31 |
| S44 | 40 | lancet with bevel and needle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2009/01/13 12:32 |
| S45 | 3 | ("2697438").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/13 12:34 |
| S46 | 73 | back with bevel and "604".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2009/01/13 12:42 |
| S47 | 1155 | back near3 bevel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2009/01/13 12:48 |
| S48 | 24 | back near3 bevel and "604".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2009/01/13 12:48 |
| S49 | 2 | ("5848905").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/13 13:47 |
| S50 | 2 | ("5437174").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/13 13:48 |
| S51 | 9 | ("2249776").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/13 13:49 |

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| S52 | 7 | ("2114437").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/13 13:49 |
| S53 | 2 | ("4469934").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/13 13:49 |
| S54 | 320 | US-7744581-\$.D.ID. OR US-7703486-\$.D.ID. OR US-7297140-\$.D.ID. OR US-7080672-\$.D.ID. OR US-6960194-\$.D.ID. OR US-6786244-\$.D.ID. OR US-6715520-\$.D.ID. OR US-6685692-\$.D.ID. OR US-6644367-\$.D.ID. OR US-6591876-\$.D.ID. OR US-6571837-\$.D.ID. OR US-6537263-\$.D.ID. OR US-6471674-\$.D.ID. OR US-6453956-\$.D.ID. OR US-6387074-\$.D.ID. OR US-6258078-\$.D.ID. OR US-6253804-\$.D.ID. OR US-6245056-\$.D.ID. OR US-6221065-\$.D.ID. OR US-6209738-\$.D.ID. OR US-6146362-\$.D.ID. OR US-6142446-\$.D.ID. OR US-6113583-\$.D.ID. OR US-6113068-\$.D.ID. OR US-6090091-\$.D.ID. OR US-6071270-\$.D.ID. OR US-6070623-\$.D.ID. OR US-6063068-\$.D.ID. OR US-5984899-\$.D.ID. OR US-5934510-\$.D.ID. OR US-5897526-\$.D.ID. OR US-5879345-\$.D.ID. OR US-5837262-\$.D.ID. OR US-5827262-\$.D.ID. OR US-5817083-\$.D.ID. OR US-5795336-\$.D.ID. OR US-5782872-\$.D.ID. OR US-5766211-\$.D.ID. OR US-5766147-\$.D.ID. OR US-5752942-\$.D.ID. OR US-5685866-\$.D.ID. OR US-5647845-\$.D.ID. OR US-5632735-\$.D.ID. OR US-5613954-\$.D.ID. OR US-5593028-\$.D.ID. OR US-5514117-\$.D.ID. OR US-5492531-\$.D.ID. OR US-5478337-\$.D.ID. OR US-5478328-\$.D.ID. OR US-5470522-\$.D.ID. OR US-5447501-\$.D.ID. OR US-5445630-\$.D.ID. OR US-5405326-\$.D.ID. OR US-5389085-\$.D.ID. OR US-5385547-\$.D.ID. OR US-5385545-\$.D.ID. OR US-5356406-\$.D.ID. OR US-5334163-\$.D.ID. OR US-5328480-\$.D.ID. OR US-5312366-\$.D.ID. OR US-5308347-\$.D.ID. OR US-5279605-\$.D.ID. OR US-5279583-\$.D.ID. OR US-5279576-\$.D.ID. OR US-5254097-\$.D.ID. OR US-5232109-\$.D.ID. OR US-5201725- | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/10/18 07:56 |

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| S55 | 36 | ("20020127150" "20070270778" "20070088313" "20070270778" "20100137827" "20100204671" "20100243099" "3340671" "4759756" "5875931" "6791286" "7000806" "D270568" "D427308" "D445501" "D495416" "D506256" "D570477" "D572820" "D577438" "D577822" "D582033" "D605755" "D616984").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2011/03/09 07:54 |
| S56 | 1 | (10/542823).APP. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/03/09 07:58 |
| S57 | 37 | (US-20060178646-\$ or US-20050215977-\$ or US-20060276759-\$ or US-20070021725-\$ or US-20080154217-\$).did. or (US-5752942-\$ or US-5575780-\$ or US-5478328-\$ or US-5536259-\$ or US-5456675-\$ or US-4826492-\$ or US-4842585-\$ or US-2717599-\$ or US-7320683-\$ or US-6517523-\$ or US-3788320-\$ or US-5968022-\$ or US-5484423-\$ or US-5207658-\$ or US-4808170-\$ or US-4889529-\$ or US-5515871-\$ or US-3064651-\$ or US-2409979-\$).did. or (US-3071135-\$ or US-3448740-\$ or US-2409979-\$ or US-3064651-\$ or US-2697438-\$ or US-2746454-\$).did. or (WO-2004064903-\$ or DE-102005027147-\$ or DE-10224101-\$ or DE-10207770-\$ or DE-19929525-\$ or DE-19960026-\$ or DE-10103151-\$).did. | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2011/03/09 08:36 |
| S58 | 4 | S57 and (non-coring or noncoring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2011/03/09 08:36 |

4/7/2011 8:54:18 AM

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